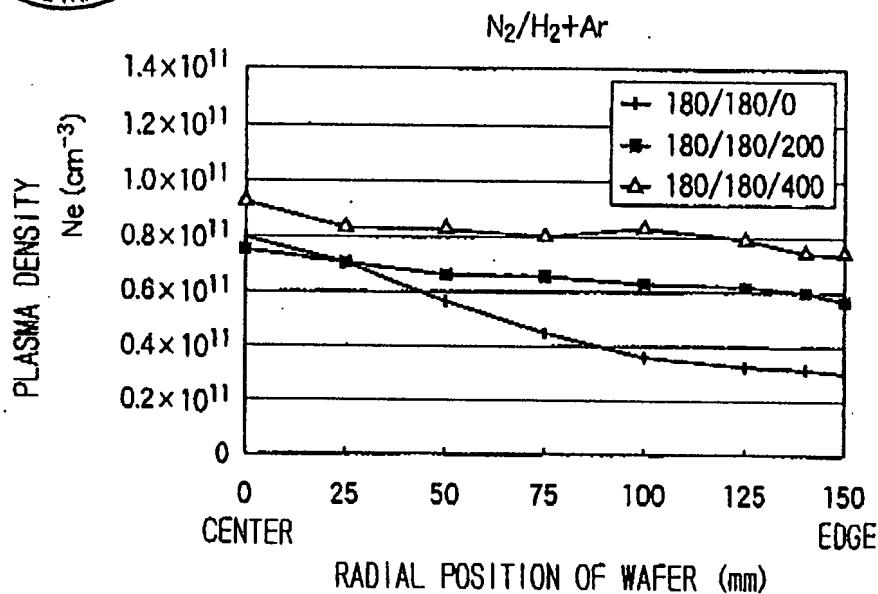


O I P E 1AP97
AUG 09 2007
PATENT & TRADEMARK OFFICE

Replacement Sheet
U. S. Patent Appln. No. 10/538,064
Filing Date: March 7, 2006
Attorney Docket No. 033082 M 257

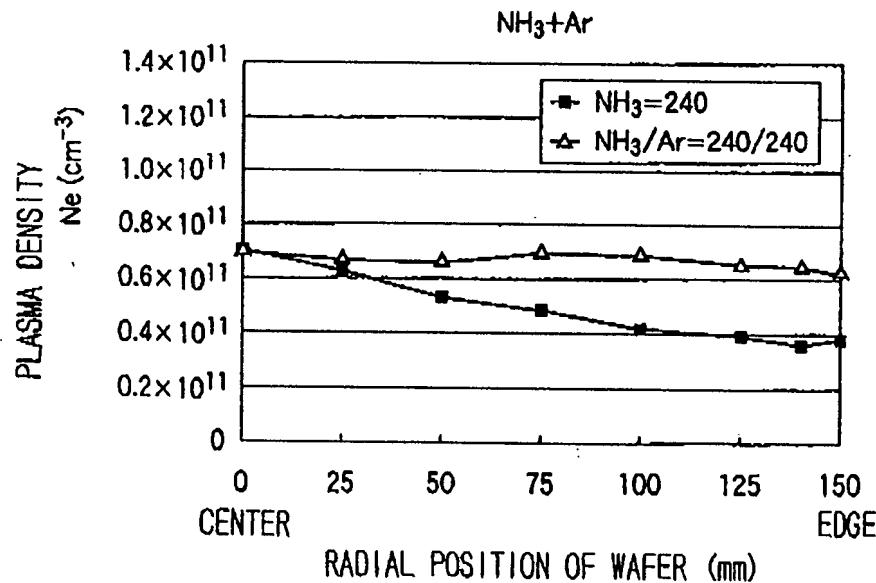


$$\text{Ar}=0 : 4.8 \times 10^{10} \pm 50.0\%$$

$$\text{Ar}=200 : 6.5 \times 10^{10} \pm 13.6\%$$

$$\text{Ar}=400 : 8.2 \times 10^{10} \pm 11.3\%$$

F I G. 11



$$\text{Ar}=0 : 4.9 \times 10^{10} \pm 35.2\%$$

$$\text{Ar}=240 : 6.8 \times 10^{10} \pm 5.7\%$$

F I G. 12